

ATTORNEY DOCKET NO.: UCSD1330-2

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **MODELS AND METHODS FOR DETERMINING SYSTEMIC PROPERTIES OF REGULATED REACTION NETWORKS** the specification of which:

_____ is attached hereto.

X was filed on March 1, 2002 (Attorney Docket No.: UCSD1330-2) as U.S. Application Serial No. 10/087,441 and was amended on _____ if applicable (the "Application").

COPY OF PAPERS
ORIGINALY FILED

I hereby authorize and request insertion of the application serial number of the Application when officially known.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

ATTORNEY DOCKET NO.: UCSD1330-2

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

<u>60/272,754</u>	<u>March 1, 2001</u>
(Application Serial No.)	(Filing Date)
<u>60/323,028</u>	<u>September 14, 2001</u>
(Application Serial No.)	(Filing Date)
<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

ATTORNEY DOCKET NO.: UCSD1330-2

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Bernhard O. Palsson

Inventor's signature: Bernhard Palsson

Date: April 19, 2002

Residence: La Jolla, California

Citizenship: USA

Residence Address: 730 Fern Glen
La Jolla, California 92037

Full name of second inventor: Markus W. Covert

Inventor's signature: _____

Date: _____

Residence: San Diego, California

Citizenship: USA

Residence Address: 3353 Lebon Drive, No. 302
San Diego, California 92122

Full name of second inventor: Christophe H. Schilling

Inventor's signature: _____

Date: _____

Residence: San Diego, California

Citizenship: USA

Residence Address: 12541-G El Camino Real
San Diego, California 92130

ATTORNEY DOCKET NO.: UCSD1330-2

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Bernhard O. Palsson

Inventor's signature: _____

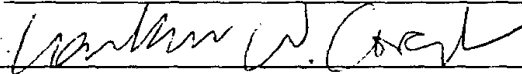
Date: _____

Residence: La Jolla, California

Citizenship: USA

Residence Address: 730 Fern Glen
La Jolla, California 92037

Full name of second inventor: Markus W. Covert

Inventor's signature: 

Date: 4/15/2002

Residence: San Diego, California

Citizenship: USA

Residence Address: 3353 Lebon Drive, No. 302
San Diego, California 92122

Full name of second inventor: Christophe H. Schilling

Inventor's signature: _____

Date: _____

Residence: San Diego, California

Citizenship: USA

Residence Address: 12541-G El Camino Real
San Diego, California 92130

ATTORNEY DOCKET NO.: UCSD1330-2

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Bernhard O. Palsson

Inventor's signature: _____

Date: _____

Residence: La Jolla, California

Citizenship: USA

Residence Address: 730 Fern Glen
La Jolla, California 92037

Full name of second inventor: Markus W. Covert

Inventor's signature: _____

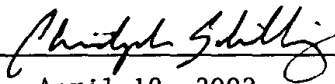
Date: _____

Residence: San Diego, California

Citizenship: USA

Residence Address: 3353 Lebon Drive, No. 302
San Diego, California 92122

Full name of second inventor: Christophe H. Schilling

Inventor's signature: 
April 19, 2002

Date: _____

Residence: San Diego, California

Citizenship: USA

Residence Address: 12541-G El Camino Real
San Diego, California 92130

PATENT
ATTORNEY DOCKET NO. UCSD1330-2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Palsson et al. Art Unit: Unassigned
Application No.: 10/087,441 Examiner: Unassigned
Filed: March 1, 2002
Title: MODELS AND METHODS FOR DETERMINING SYSTEMIC PROPERTIES
OF REGULATED REACTION NETWORKS

Commissioner for Patents
Washington, DC 20231

POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application
("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the
Application and to transact all business in the United States Patent and Trademark Office
connected therewith:

JAMES CLEARY
CHARLES GAVRILOVICH, JR.
LISA A. HAILE
ERIC HOOVER
RICHARD J. IMBRA
JUNE M. LEARN
ALAN LIMBACH
GEORGE LIMBACH
KARL LIMBACH
TIMOTHY W. LOHSE
TERRANCE A. MEADOR
KELLY K. REYNOLDS
GERALD SEKIMURA
STEVEN R. SPRINKLE
DAVID R. STEVENS
MARK TAKAHASHI
EMANUEL J. VACCHIANO
EDWARD WELLER
RONALD YIN
BARRY N. YOUNG

Reg. No. 45,843
Reg. No. 41,031
Reg. No. 38,347
Reg. No. 37,355
Reg. No. 37,643
Reg. No. 31,238
Reg. No. 39,749
Reg. No. 19,305
Reg. No. 18,689
Reg. No. 35,255
Reg. No. 30,298
Reg. No. 51,154
Reg. No. 30,103
Reg. No. 40,825
Reg. No. 38,626
Reg. No. 38,631
Reg. No. 43,964
Reg. No. 37,468
Reg. No. 27,607
Reg. No. 27,744

COPY OF PAPERS
ORIGINALLY FILED

In re Application of:
Palsson et al.
Application No.: 10/087,441
Filed: March 1, 2002
Page 2

PATENT
Attorney Docket No.: UCSD1330-2

I hereby authorize and request insertion of the application number of the
Application when officially known.

Direct all telephone calls to:

LISA A. HAILE, PH.D.
Telephone: (858) 677-1456

Address all correspondence to:

LISA A. HAILE, PH.D.
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
a corporation of the state of California

By:



Name:

Dr. Alan Paau

Title:

Director, Technology Transfer U of CA, San Diego

Date:

April 17, 2002



PATENT
ATTORNEY DOCKET NO. UCSD1330-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Palsson et al. Art Unit: Unassigned
Application No.: 10/087,441 Examiner: Unassigned
Filed: March 1, 2002
Title: MODELS AND METHODS FOR DETERMINING SYSTEMIC PROPERTIES
OF REGULATED REACTION NETWORKS

Commissioner for Patents
Washington, DC 20231

POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application
("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the
Application and to transact all business in the United States Patent and Trademark Office
connected therewith:

JAMES CLEARY
CHARLES GAVRILOVICH, JR.
LISA A. HAILE
ERIC HOOVER
RICHARD J. IMBRA
JUNE M. LEARN
ALAN LIMBACH
GEORGE LIMBACH
KARL LIMBACH
TIMOTHY W. LOHSE
TERRANCE A. MEADOR
KELLY K. REYNOLDS
GERALD SEKIMURA
STEVEN R. SPRINKLE
DAVID R. STEVENS
MARK TAKAHASHI
EMANUEL J. VACCHIANO
EDWARD WELLER
RONALD YIN
BARRY N. YOUNG

Reg. No. 45,843
Reg. No. 41,031
Reg. No. 38,347
Reg. No. 37,355
Reg. No. 37,643
Reg. No. 31,238
Reg. No. 39,749
Reg. No. 19,305
Reg. No. 18,689
Reg. No. 35,255
Reg. No. 30,298
Reg. No. 51,154
Reg. No. 30,103
Reg. No. 40,825
Reg. No. 38,626
Reg. No. 38,631
Reg. No. 43,964
Reg. No. 37,468
Reg. No. 27,607
Reg. No. 27,744

COPY OF PAPERS
ORIGINALLY FILED

In re Application of:
Palsson et al.
Application No.: 10/087,441
Filed: March 1, 2002
Page 2

PATENT
Attorney Docket No.: UCSD1330-2

I hereby authorize and request insertion of the application number of the
Application when officially known.

Direct all telephone calls to:

LISA A. HAILE, PH.D.
Telephone: (858) 677-1456

Address all correspondence to:

LISA A. HAILE, PH.D.
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121

GENOMATICA, INC.

By: *Christophe Schilling*
Name: CHRISTOPHE SCHILLING
Title: VICE PRESIDENT & C.T.O.
Date: 4/12/02

APR 12 2002
10:14 AM
FBI - SAN DIEGO